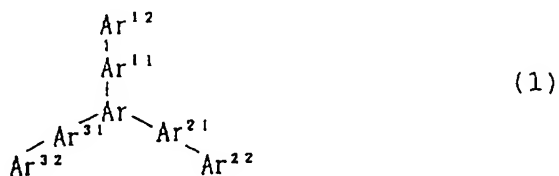


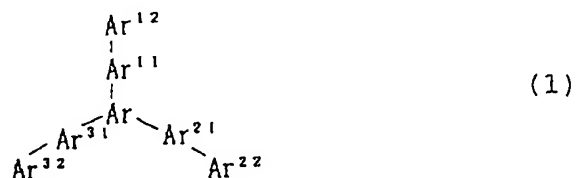
WHAT IS CLAIMED IS:

1. A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



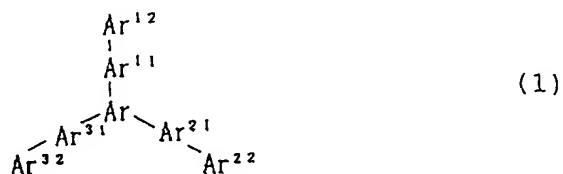
wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group, and Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each represents an arylene group provided that at least one of Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each independently represents a fused arylene group, and Ar<sup>12</sup>, Ar<sup>22</sup> and Ar<sup>32</sup> each represents a substituent group.

2. A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group which is hydrogen, an aryl group, a heteroaryl group, an alkyl group or an alkenyl group, and Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each represents an arylene group provided that at least one of Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each independently represents a fused arylene group, and Ar<sup>12</sup>, Ar<sup>22</sup> and Ar<sup>32</sup> each represents a substituent group.

3. A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein said at least one organic layer comprises at least one compound represented by formula (1):



wherein Ar represents a heteroarene-triyl which can be substituted by a substituent group which is hydrogen or an alkyl group, and Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each represents an arylene group provided that at least one of Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each independently represents a fused arylene group, and Ar<sup>12</sup>, Ar<sup>22</sup> and Ar<sup>32</sup> each represents a substituent group.

4. The light emitting device of claim 1, wherein Ar is a pyridine-triyl, a pyradine-triyl, a triazine-triyl, a thiophen-

triy1, a quinoline-triy1 or a quinoxaline-triy1 group, each of which can be substituted by a substituent group.

5. The light emitting device of claim 1, wherein the substituent group on Ar is hydrogen, an aryl group, a heteroaryl group, an alkyl group or an alkenyl group.

6. The light emitting device of claim 5, wherein the substituent group on Ar is hydrogen, an aryl group, a heteroaryl group or an alkyl group.

7. The light emitting device of claim 6, wherein the substituent group on Ar is hydrogen, an aryl group or an alkyl group.

8. The light emitting device of claim 7, wherein the substituent group on Ar is hydrogen or C1-3 alkyl group.

9. The light emitting device of claim 1, wherein the at least one of Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each represents a phenylene group, a naphthylene group, an anthrylene group, a phenanthrenylene group, a pyrenylene group, a perylenylene group, a fluorenylene group, a chrysenylene group or a triphenylene group.

10. The light emitting device of claim 1, wherein Ar<sup>11</sup>, Ar<sup>21</sup> and Ar<sup>31</sup> each represents a fused arylene group.

11. The light emitting device of claim 10, wherein the fused arylene group is a phenanthrenylene group or a fused arylene group having at least four rings.

12. The light emitting device of claim 11, wherein the fused arylene group is a fused arylene group having at least four rings.

13. The light emitting device of claim 12, wherein the fused arylene group having at least four rings each represents a pyrenylene group, a perylenylene group, a chrysenylene group or a triphenylene group.

14. The light emitting device of claim 1, wherein  $Ar^{11}$ ,  $Ar^{21}$  and  $Ar^{31}$  each represents a fused arylene group, and wherein the at least one of  $Ar^{11}$ ,  $Ar^{21}$  and  $Ar^{31}$  each represents a phenylene group, a naphthylene group, an anthrylene group, a phenanthrenylene group, a pyrenylene group, a perylenylene group, a fluorenylene group, a chrysenylene group or a triphenylene group.

15. The light emitting device of claim 1, wherein  $Ar^{12}$ ,  $Ar^{22}$  and  $Ar^{32}$  each represents a fused arylene group.

16. The light emitting device of claim 1, wherein  $Ar^{12}$ ,  $Ar^{22}$  and  $Ar^{32}$  each represents a fused arylene group and wherein  $Ar^{11}$ ,  $Ar^{21}$  and  $Ar^{31}$  each represents a fused arylene group.

17. The light emitting device of claim 16, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a phenanthrenylene group or a fused arylene group having at least four rings.

18. The light emitting device of claim 17, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a fused arylene group having at least four rings.

19. The light emitting device of claim 18, wherein the fused arylene group having at least four rings is a pyrenylene group, a perylenylene group, a chrysenylene group or a triphenylene group.

20. The light emitting device of claim 1, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a hydrogen atom, an aryl group, a heteroaryl group, an alkyl group or an alkenyl group.

21. The light emitting device of claim 20, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a hydrogen atom, an aryl group, or a heteroaryl group.

22. The light emitting device of claim 21, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a hydrogen atom or an aryl group.

23. The light emitting device of claim 22, wherein  $\text{Ar}^{12}$ ,  $\text{Ar}^{22}$  and  $\text{Ar}^{32}$  each represents a hydrogen atom or a pyrenyl group.